L Number	Hits	Search Text	DB	Time stamp
1	316	(((film or photo$5 or image or picture or frame) near3 (holder or frame)) with (scan$4 or sens$2 or read$3 or extract$3)) same ((edge or border or boundary) near3 (detect$3 or determin$5 or identify$3))	USPAT; US-PGPUB; EPO	2004/03/15 14:12
2	32	((((film or photo$5 or image or picture) near5 holder) or ((photo$5 or picture) near3 frame)) with (scan$4 or read$3)) same ((edge or border or boundary) near3 (detect$3 or determin$5 or identify$3))	USPAT; US-PGPUB; EPO	2004/03/15 14:12
3	11	(extract$3 near3 image) same ((film or photo$7 or picture or frame) near3 holder)	USPAT; US-PGPUB; EPO	2004/03/15 14:12
4	30	(US-6034719-$ or US-5767947-$ or US-5682441-$ or US-5274418-$ or US-6301398-$ or US-5845018-$ or US-6317221-$ or US-6623528-$ or US-6556276-$ or US-6057941-$ or US-5940121-$ or US-5900909-$ or US-5768444-$ or US-5576836-$ or US-5574577-$ or US-5369426-$ or US-5337164-$ or US-6519046-$ or US-6262814-$ or US-6064778-$ or US-6014199-$ or US-5844226-$ or US-5565912-$ or US-5555181-$ or US-5555092-$ or US-5502541-$).did. or (US-5128519-$ or US-6100960-$ or US-4649436-$).did. or (US-20020176120-$).did.	USPAT; US-PGPUB	2004/03/15 15:53
5	1	((US-6034719-$ or US-5767947-$ or US-5682441-$ or US-5274418-$ or US-6301398-$ or US-5845018-$ or US-6317221-$ or US-6623528-$ or US-6556276-$ or US-6057941-$ or US-5940121-$ or US-5900909-$ or US-5768444-$ or US-5576836-$ or US-5574577-$ or US-5369426-$ or US-5337164-$ or US-6519046-$ or US-6262814-$ or US-6064778-$ or US-6014199-$ or US-5844226-$ or US-5565912-$ or US-5555181-$ or US-5555092-$ or US-5502541-$).did. or (US-5128519-$ or US-6100960-$ or US-4649436-$).did. or (US-20020176120-$).did.) and (hough adj transform)	USPAT; US-PGPUB; EPO	2004/03/15 15:54
6	1	(image adj (rotat$3 or skew$3 or orientat$3)) near5 (hough adj transform)	USPAT; US-PGPUB; EPO	2004/03/15 15:56
7	8	(image adj (rotat$3 or skew$3 or orientat$3)) with (hough adj transform)	USPAT; US-PGPUB; EPO	2004/03/15 16:59
8	116	((smooth$3 near2 filter) with R)	USPAT; US-PGPUB; EPO	2004/03/15 17:34
9	252	((((smooth$3 or blur$3 or (low adj pass) or low$1pass) near2 filter) with R) same image)	USPAT; US-PGPUB; EPO	2004/03/15 17:36
10	223	(((((smooth$3 or blur$3 or (low adj pass) or low$1pass) near2 filter) with R) same image)) not (((smooth$3 near2 filter) with R))	USPAT; US-PGPUB; EPO	2004/03/15 17:37
11	204	((((((smooth$3 or blur$3 or (low adj pass) or low$1pass) near2 filter) with R) same image)) not (((smooth$3 near2 filter) with R))) and (@ad<=20010525 or @rlad<=20010525)	USPAT; US-PGPUB; EPO	2004/03/15 19:40
12	68	(((edge or boundar$3) near2 detect$3) near3 (filter or kernel)) with (binary or ("0" and "1") or threshold)	USPAT; US-PGPUB; EPO	2004/03/15 19:42
13	49	((((edge or boundar$3) near2 detect$3) near3 (filter or kernel)) with (binary or ("0" and "1") or threshold)) and (@ad<=20010521 or @rlad<=20010521)	USPAT; US-PGPUB; EPO	2004/03/15 20:29
14	0	(image near2 (border or boundary)) near3 (dark$3 near2 pixels)	USPAT; US-PGPUB; EPO	2004/03/15 20:25

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15	7	(image near2 (border or boundary)) with (dark$3 near2 pixels)	USPAT; US-PGPUB; EPO	2004/03/15 20:25
16	7	(image near2 (border or boundary)) with (dark$3 near2 pixel)	USPAT; US-PGPUB; EPO	2004/03/15 20:28
17	172	(image near2 (border or boundary or edge)) with ((dark$3 or black) near2 pixel)	USPAT; US-PGPUB; EPO	2004/03/15 20:28
18	161	((image near2 (border or boundary or edge)) with ((dark$3 or black) near2 pixel)) and (@ad<=20010521 or @rlad<=20010521)	USPAT; US-PGPUB; EPO	2004/03/15 20:29

L13 - L17 are relevant for remaining claims

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L Number	Hits	Search Text	DB	Time stamp
1	316	(((film or photo$5 or image or picture or frame) near3 (holder or frame)) with (scan$4 or sens$2 or read$3 or extract$3)) same ((edge or border or boundary) near3 (detect$3 or determin$5 or identify$3))	USPAT; US-PGPUB; EPO	2004/03/15 14:12
2	32	((((film or photo$5 or image or picture) near5 holder) or ((photo$5 or picture) near3 frame)) with (scan$4 or read$3)) same ((edge or border or boundary) near3 (detect$3 or determin$5 or identify$3))	USPAT; US-PGPUB; EPO	2004/03/15 14:12
3	11	(extract$3 near3 image) same ((film or photo$7 or picture or frame) near3 holder)	USPAT; US-PGPUB; EPO	2004/03/15 14:12

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